Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 12 Aug 2022 until 23:59 on Saturday 13 Aug 2022

Forecast Issued on Thursday 11 Aug 2022 at 16:04

Confidence: High for hot, sunny weather Thursday until Saturday. Confidence then falls, with cloud amounts and extent of sunshine Sunday. Also low confidence with any breakdown in conditions Monday onward, especially with detail of any showers or thunderstorms.

Headline for Friday 12 Aug 2022: Hot and sunny.

Mountain weather hazards on Friday 12 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Friday 12 Aug 2022

Weather: Another, dry, hot and sunny day. Any clouds will be few and far between.

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Perhaps the odd patch of morning mist in valleys, but otherwise good to very good views from all summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 12 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 SE	8/11 SE	7/9 E	9/13 E	8/13 E	8/12 E	9/16 E	13/19 E	13/18 E
300	5/11 E	3/5 E	5/9 E	6/10 E	8/12 E	7/11 E	8/15 E	10/20 E	6/14 E
Valley	6/13 E	4/7 E	6/10 E	7/11 E	7/12 E	6/12 E	6/15 E	10/19 E	8/15 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/18	20/18	19/18	19/18	22/20	24/22	23/21	20/17	18/15
300	21/20	20/20	20/19	23/22	25/24	27/26	26/25	21/19	19/18
Valley	20/20	19/18	19/18	24/23	27/26	28/27	26/26	22/20	20/18
Freezing Level*	3100m	3000m	3000m	3000m	3000m	3000m	3000m	3000m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A hot day, with the main risks from dehydration and high UV due to largely unbroken and strong sunlight. Appropriate sun protection will be required, along with plenty of fluids.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 11 Aug 2022	0mm	0mm	0.2mm

Forecast for Saturday 13 Aug 2022

Weather: A relatively cool start, but temperatures quickly climbing to give another hot and largely sunny day with light winds.

Maximum wind: Easterly 10-15mph

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Perhaps the odd patch of morning mist reforming in valleys, but otherwise good to very good views from all summits.

Temperature: **Valleys:** Plus 15 Celsius rising to Plus 32 Celsius
At 600m: Plus 17 Celsius rising to Plus 25 Celsius
Freezing level: Above summits.

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